

S100A7A Human

Description: The S100A7A Human Recombinant is manufactured with N-terminal fusion of 9 amino acids His Tag. The S100A7A His -Tagged Fusion Protein is a 12.3kDa protein containing 109 amino acid residues and 9 additional amino acid residues - His Tag (underlined).

Catalog #: PRPS-763

For research use only.

Synonyms: NICE-2, NICE2, Protein S100-A7A, S100A15, S100A7f, S100A7L1, S100 calcium-binding protein A15, S100 calcium-binding protein A7A, S100 calcium-binding protein A7-like 1, S100A7A.

Source: Escherichia Coli.

Amino Acid Sequence: MMKHHHHHHASNT

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

Filtered and lyophilized from 0.5mg/ml in 20mM Tris buffer and 50mM NaCl pH-7.5.

Stability:

Store lyophilized S100A7A Human recombinant at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted S100A7A can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:

Add pyrogen free water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Introduction:

S100A7A takes part in epidermal differentiation and inflammation thus is significant for the pathogenesis of psoriasis and other diseases.

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